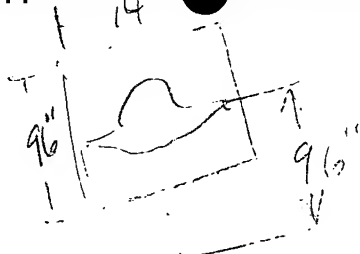


*Messa  
OK  
Dec*

January 13, 1961

Dear Doc:

Sorry that I did not realize you wanted the information in Washington.

1. Water Drainage Requirements

Mixing	20 gal/min.
Darkrooms	4 gal/min.
Machines, operating	8 gal/min.

The systems should be capable of handling 20 gallons per minute of waste which could be made up of water and water plus chemical solutions.

2. Power Requirements

220 VAC	3 phase	60 cycle	40 KVA
110 VAC		60 cycle	17 KVA

The above figures represent our predicted peaks. We will program equipment operation to stay within the limits which we finally establish.

3. Water Supply

Machine requirements	8 gal/min.
Mixing requirements	10 gal/min.

The tempered water may be made up from mixed hot and 45° chilled water or from a tempered supply. For planning, at this time we recommend consideration of a 15 gal/min. tempered water system. We feel this is a subject for which an optimum solution can be attained by future discussion.

BLE:LB  
cc: E.L.G.

B. L. E.